ABSTRACT OF THE DISCLOSURE

An RF network with a host node and a plurality of satellite nodes for communicating data from terminal devices connected to the nodes. Each node includes a transceiver with a unique address. On start-up of the network, the transceivers send inquiries; transceivers receiving an inquiry respond by sending their unique address; the inquiry sending transceiver stores the received addresses. All transceivers store the unique addresses of "neighboring" transceivers within their range (including those not to be part of the network). The unique transceiver addresses to be in the network are stored in the host node. The host node pages its neighbors which are to be in the network; those neighbors become initialized by learning the unique address of the host node, and report the addresses of their neighbors; each reporting node pages its neighbors; the process is repeated until all nodes intended to part of the network are initialized.